

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

AWP Windows and Doors, LLC 8130 NW 74th Avenue Medley, FL 33166

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.-

DESCRIPTION: Series "1700 Impact View" Aluminum Single Hung Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. W03-105, titled "Series-1700 Impact View Alum Single Hung Wdw.", sheets 1 through 6 of 6, dated 11/19/03, with revision I dated 05/24/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 13-0430.09 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

(MIAMI-DADE COUNTY)
APPROVED

W 6/30/15

NOA No. 15-0130.03 Expiration Date: April 29, 2019 Approval Date: July 09 2015 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No W03-105, titled "Series-1700 Impact View Alum Single Hung Wdw.", sheets 1 through 6 of 6, dated 11/19/03, with revision I dated 05/24/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a series 1700 impact view aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-8413, dated 06/15/15, signed and sealed by Idalmis Ortega, P.E.

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of a series 1700 impact view aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-3822, dated 07/10/03, signed and sealed by Joseph C. Chan, P.E.

(Submitted under NOA# 05-0311.01)

- 3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram aluminum horizontal sliding window, OXO configuration, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-4332, dated 12/09/04, signed and sealed by Edmundo Largaespada, P.E. (For Reference Only - to qualify glass types C & D).

(Submitted under NOA# 05-0311.01)

Manuel Perez, P.E. Product Control Examiner NOA No. 15-0130.03

Expiration Date: April 29, 2019 Approval Date: July 09 2015

AWP Windows and Doors, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-5th Edition (2014), dated 06/19/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTM E1300-09

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 14-0423.17 issued to Eastman Chemical Company (MA) for their "Saflex Clear and Color Glass Interlayers" dated 06/19/14, expiring on 05/21/16.
- 2. Notice of Acceptance No. 14-0916.10 issued to Kuraray America, Inc. for their "Kuraray Butacite® PVB Glass Interlayer" dated 04/25/15, expiring on 12/11/16.

F. STATEMENTS

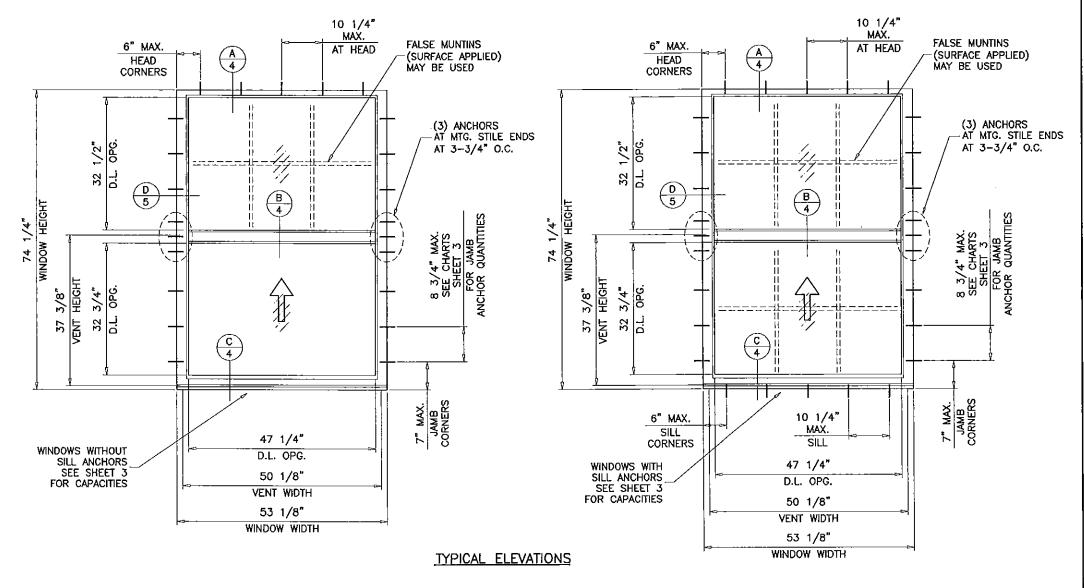
- 1. Statement letter of conformance, complying with FBC-5th Edition (2014), and of no financial interest, dated June 22, 2015, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Proposal No. 14-0777 issued by the Product Control Section, dated September 8, 2014, signed by Manuel Perez, P.E.
- 3. Asset purchase agreement dated March 20, 2014, signed by Mr. Paul Schmitz, Chief Executive Officer and President, Trulite Intermediate Holding, LLC and Mr. Tim Moris, Jr., President and C.F.O., AWP Windows and Doors, LLC.
- 4. Letter from owners of existing NOA stating that they have sold all assets to the applicant, that they no longer manufacture the product and relinquish their rights to the current NOA, dated April 20, 2015, signed by Mr. Kevin Barrett, Chief Financial Officer, Trulite Window & Door Solutions, LLC.
- 5. Statement letter for Name Change Request dated July 15, 2014, issued by AWP Windows and Doors, LLC, signed by Gerardo Beros, Director of Engineering.

G. OTHERS

1. Notice of Acceptance No. 13-0430.09, issued to Trulite Window & Door Solutions, LLC for their Series "1700 Impact View" Aluminum Single Hung Window – L.M.I., approved on 08/01/13 and expiring on 04/29/19.

Manuel Perez, P.E. Product Control Examiner NOA No. 15-0130.03

Expiration Date: April 29, 2019 Approval Date: July 09 2015



SERIES-1700 IMPACT VIEW ALUMINUM SINGLE HUNG WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER MIAMI-DADE COUNTY APPROVED WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED

> Engr: JAVAD AHMAD CML FLA. PE # 70592 C.A.N. 3538

Mam/ Dade Product Conties

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 15-0130.03
Expiration Date April 29, 2019
By Manuel Steel

date: 11-19-03 scale: 1/2"=1'-0" ∬કં drawing no. W03--105 sheet 1 of 6

HAMID

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AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174

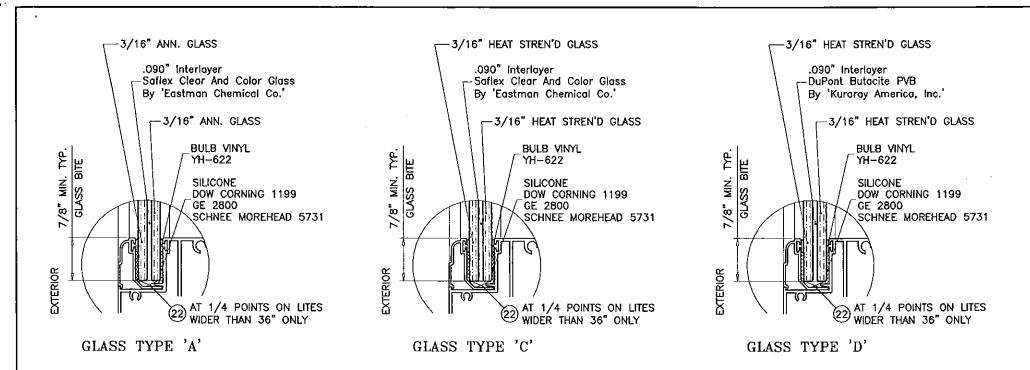
WDW.

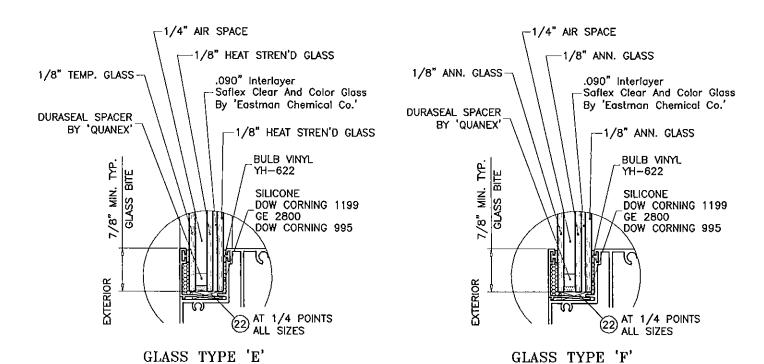
HUNG

SINGLE

SERIES-1700 IMPACT VIEW ALUM

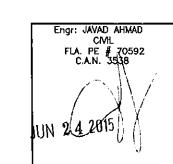
AWP WINDOWS AND DOORS, I 8130 N.W. 74TH AVE. MEDLEY, FL. 33166 TEL. (305) 887-2646 FAX (305) 88





GLAZING OPTIONS

(S.M.I.)
EXTERIOR PLY OF GLASS TYPE 'F' MUST BE TEMPERED TO QUALIFY FOR SMALL MISSILE IMPACT RATING.



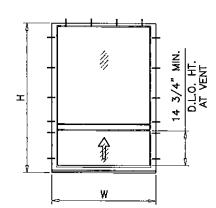
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15.0130.03
Expiration Date 15.129, 2019
By Mauril 1862
Miany Dade Product Control

	AL-FAROOO CORPOR	CNCINEEDS & DOODING DEVELOR	1025 C.W. 87 AVE	MIAMI FIORIDA 33174	TEL (205) 254 0400 EAV (205)	IEE (202) ZOTOTO	COM	
	SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW. AL-FAROOO CORPOR		AWP WINDOWS AND DOORS, LLC	8130 N W 74TH AVE	MEDIEY EL 33166	2	TEL. (305) 887-2646 FAX (305) 883-1309	
		by description	NOTE REV.	REV. PER BCCO COMMENTS	MANUF, NAME REVISED	MANUF, NAME REVISED	GENERAL REV.	
	revisions	no date	E 11.19.08	F 03.24.09	G 09.02.10	H 12.23.11	05.24.15	
19	date: 11-19-03		gcdle: 1/2" = 1"		dr. by: HAMID		chk. by:	
	S	ro /C	wi) 3 et	ng -	- 1 of	C) 5. 5. 5. 5.	

	DES	EQUAL LIT	ES WINDOW CAPACITY -			
WINDO	W DIMS.		TYPES D'OR 'E'		TYPE F'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(~)	
19-1/8"		90.0	140.0	75.0	75.0	╽┌
26-1/2"	j .	90.0	140.0	75.0	75.0	
32"	00*	90.0	140.0	75.0	75.0	Н
37"	26*	90.0	140.0	75.0	75.0	
42"	(4)	90.0	140.0	75.0	75.0	
48"		90.0	140.0	75.0	75.0	
53-1/8"		90.0	134.9	75.0	75.0	
19-1/8		90.0	140.0	75.0	75.0	╎┌
26-1/2"		90.0	140.0	75.0	75.0	:
32"		90.0	140.0	75.0	75.0	
37"	38-3/8"	90.0	140.0	75.0	75.0	
42*	(5)	90.0	140.0	75.0	75.0	_
48*		90.0	126.5	75.0	75.0	
53-1/8"		90.0	114.3	75.0	75.0	:
19-1/8"		90.0	140.0	75.0	75.0	
26-1/2"		90.0	140.0	75.0	75.0	
32*	50-5/8"	90.0	140.0	75.0	75.0	
37"	(7)	90.0	140.0	75.0	75.0	
42"	(/)	90.0	140.0	75.0	75.0	
48"		90.0	129.1	75.0	75.0	
53-1/8"		90.0	112.7	75.0	75.0	
19-1/8"		90.0	140.0	75.0	75.0	
26-1/2"		90.0	140.0	75.0	75.0	
32"		90.0	140.0	75.0	75.0	
37"	63"	90.0	140.0	75.0	75.0	
42"	(9)	90.0	139.7	75.0	75.0	
48"	}	90.0	113.7	75.0	75.0	
53-1/8"	<u></u>	90.0	98.1	75.0	75.0	
19-1/8		90.0	140.0	75.0	75.0	
26-1/2"		90.0	140.0	75.0	75.0	
32"	74 4 /4"	90.0	140.0	75.0	75.0	
37"	74-1/4"	90.0	140.0	75.0	75.0	
42"	(9)	90.0	132.7	75.0	75.0	
48"		90.0	105.7	75.0	75.0	
53-1/8"		90.0	90.0	75.0	75.0	

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				TES WINDO Capacity -		· · ·
	WINDO	v dims.		TYPES D'OR 'E'		TYPE
1	WIDTH	HEIGHT	EXT.(+)	1NT.(~)	EXT.(+)	1NT.(-)
1	19-1/8"		90.0	140.0	75.0	75.0
	26-1/2		90.0	140.0	75.0	75.0
	32"	E0 E/0"	90.0	140.0	75.0	75.0
	37"	50-5/8"	90.0	140.0	75.0	75.0
	42	(7)	90.0	140.0	75.0	75.0
	48"		90.0	131.8	75.0	75.0
ŀ	53-1/8"		90.0	114.8	75.0	75.0
	19-1/B"		90.0	140.0	75.0	75.0
	26-1/2"		90.0	140.0	75.0	75.0
	32"	63"	90.0	140.0	75.0	75.0
	37"	(9)	90.0	140.0	75.0	75.0
	42"		90.0	140.0	75.0	75.0
	19-1/8"	74 4 /47	90.0	140.0	75.0	75.0
	26-1/2"	74-1/4"	90.0	140.0	75.0	75.0
	32"	(9)	90.0	140.0	75.0	75.0

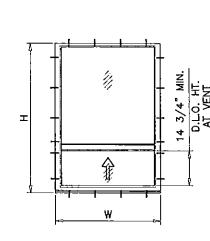
* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



		DESIG	N LOAD CA	PACITY -	PSF	
ı				TYPES	GLASS	TYPE
	WINDOY	V DIMS.	'A', 'C', '	D' OR 'E'	1	?"
	WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(−)
	19-1/8"		90.0	140.0	75.0	75.0
	26-1/2"		90.0	140.0	75.0	75.0
П	32"	007	90.0	140.0	75.0	75.0
П	37"	26"	90.0	140.0	75.0	75.0
П	42"	(4)	90.0	140.0	75.0	75.0
	48"		90.0	140.0	75.0	75.0
	53-1/8"		90.0	140.0	75.0	75.0
	19-1/8"		90.0	140.0	75.0	75.0
	26-1/2"		90.0	140.0	75.0	75.0
	32"		90.0	140.0	75.0	75.0
	37"	38-3/8"	90.0	140.0	75.0	75.0
	42 "	(5)	90.0	140.0	75.0	75.0
	48"		90.0	140.0	75.0	75.0
	53-1/8"		90.0	138.3	75.0	75.0
	19-1/8"		90.0	140.0	75.0	75.0
l	26-1/2"		90.0	140.0	75.0	75.0
	32"	50-5/8"	90.0	140.0	75.0	75.0
	37"		90.0	140.0	75.0	75.0
	42"	(7)	90.0	140.0	75.0	75.0
	48"		90.0	129.1	75.0	75.0
	53-1/8"		90.0	112.7	75.0	75.0
	19-1/8"		90.0	140.0	75.0	75.0
	26-1/2"		90.0	140.0	75.0	75.0
	32"		90.0	140.0	75.0	75.0
	37"	63"	90.0	140.0	75.0	75.0
	42"	(9)	90.0	139.7	75.0	75.0
	48"		90.0	113.7	75.0	75.0
	53-1/8"		90.0	98.1	75.0	75.0
	19-1/8		90.0	140.0	75.0	75.0
	26-1/2"	·	90.0	140.0	75.0	75.0
	32"	74 4 /27	90.0	140.0	75.0	75.0
	37"	74-1/4"	90.0	140.0	75.0	75.0
	42"	(9)	90.0	132.7	75.0	75.0
	48"		90.0	105.7	75.0	75.0
	53-1/8"		90.0	90.0	75.0	75.0

EQUAL LITES WINDOWS

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



UNEQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF GLASS TYPES

'A', 'C', 'D' OR 'E'

1NT.(-)

140.0

140.0

140.0

140.0

140.0

131.8

114.8

140.0

140.0

140.0

140.0

140.0

140.0

140.0 140.0

EXT.(+)

90.0

90.0

90.0

90.0

90.0

90.0

90.0

90.0

90.0

90.0

90.0

90.0

90.0

90.0

90.0

* NO. IN PARENTHESIS INDICATE

NO. OF ANCHORS PER JAMB.

WINDOW DIMS.

HEIGHT

50-5/8"

(9)

WIDTH

19-1/8"

26-1/2"

32"

37"

42"

48"

53-1/8"

19-1/8"

26-1/2"

32"

37"

19-1/8

26-1/2"

GLASS TYPE

EXT.(+) 1NT.(-)

75.0

75.0

75.0

75.0

75.0

75.0

75.0

75.0

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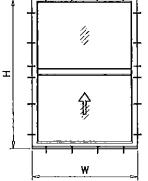
75.0

75.0

75.0

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WINDOWS WITH SILL ANCHORS



Engr: JAVAD AHMAD CIVIL FLA. PE # 70592 C.A.N. 3538

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 15-0/30.03
Expiration Date Apr; 129, 2019

By Name Seres Mian Dade Product Control

<u>`</u>	ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100 FAX. (305) 262-6978	COMP-ANL\WO
SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW.	AWP WINDOWS AND DOORS, LLC 8130 N.W. 74TH AVE. MEDLEY, FL. 33166	TEL. (305) 887-2646 FAX (305) 883-1309
	THIS SHEET REVISED	Keviseu

1/2" = 1" HAMID

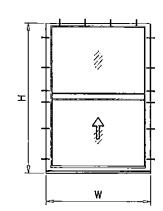
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scale: dr. by: chk. by

drawing no.

W03-105

sheet 3 of 6

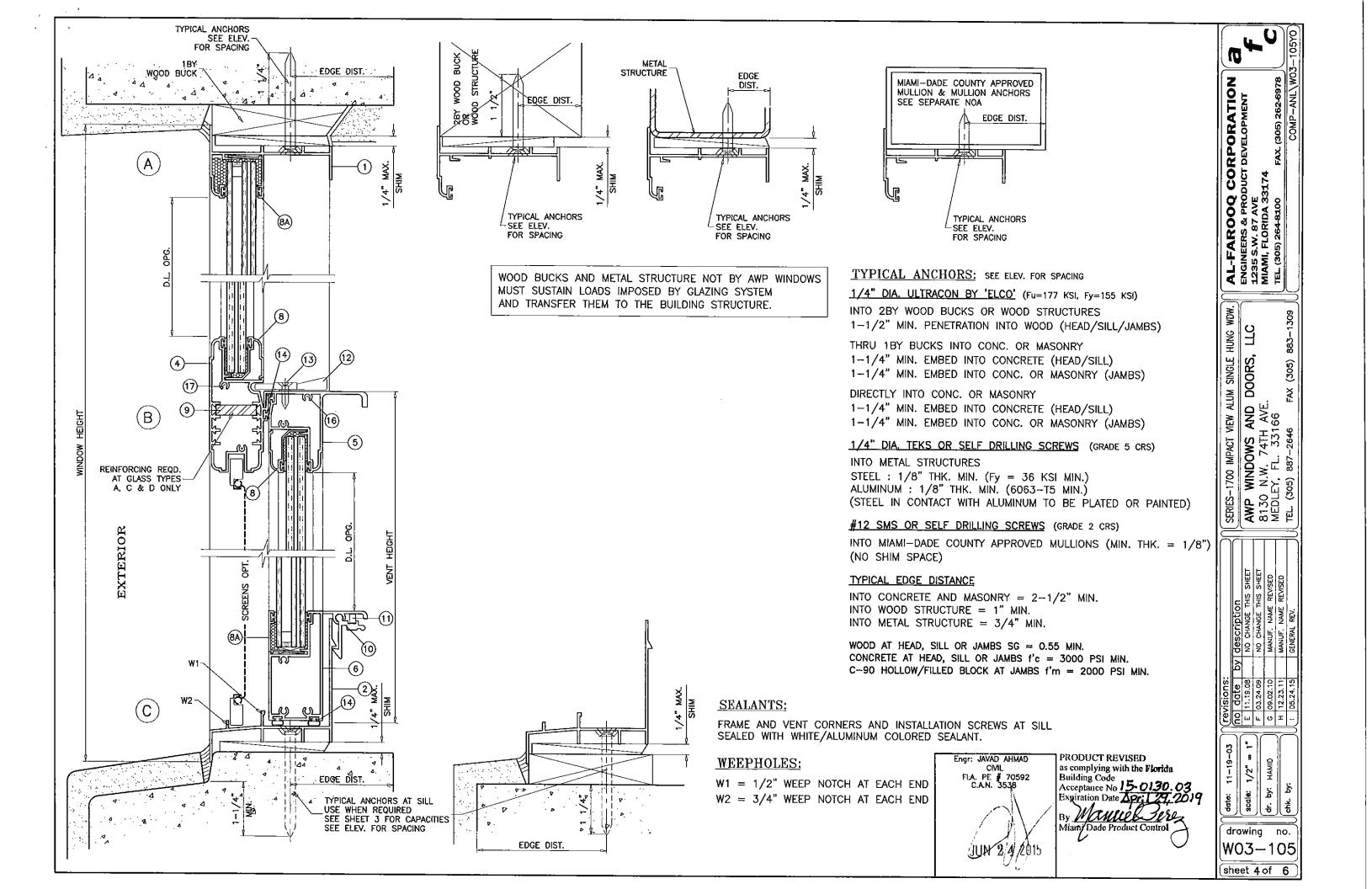


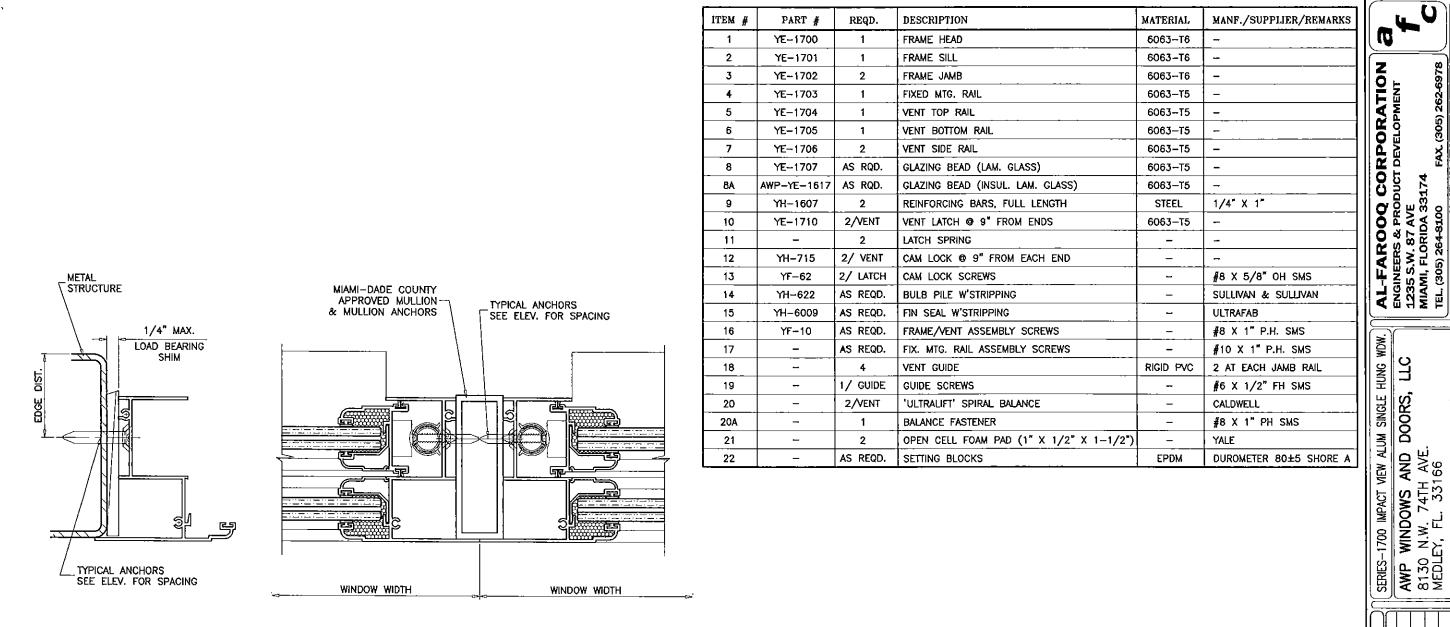
* NO. IN PARENTHESIS INDICATE

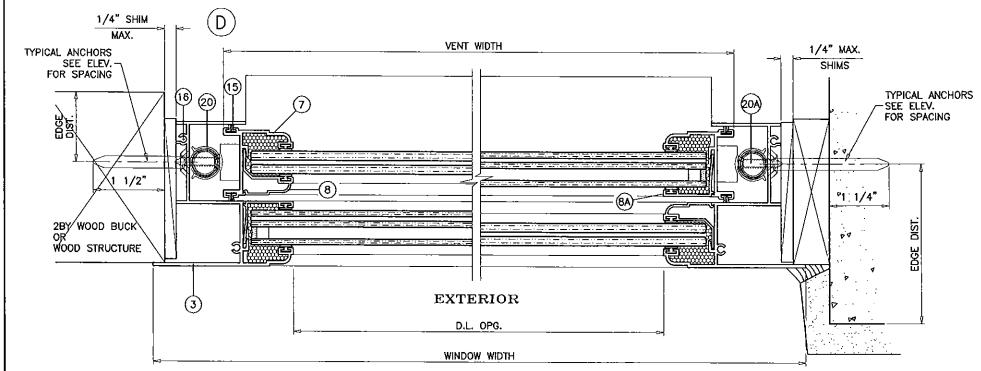
NO. OF ANCHORS PER JAMB.

WINDOWS WITHOUT SILL ANCHORS

> NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219







Engr: JAVAD AHMAD CML FLA. PE # 70592 C.A.N. 3538

PRODUCT REVISED as complying with the Florida **Building Code** Acceptance No 15-0130.03 Expiration Date April 29, 2019

By Manuel Diso. Mising Dade Product Control

19-03		[£][<u>5</u>	revisions:	<u></u>	description
-	_	ш	E 11,19,08		NO CHANGE THIS SHEET
	_	L	03,24.09		NO CHANGE THIS SHEET
e e		O	G 09.02.10		MANUF, NAME REVISED
	_	I	Н 12.23.11		MANUF, NAME REVISED
	=	-	05.24,15		GENERAL REV.

7

DOORS,

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date: 11–19 scale: 1/2" dr. by: HAMI

drawing no. W03-105

sheet 5 of 6

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